AP15.Rec'd.PCT/PTO 0.6 DEC 2006 US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE ATTORNEY'S DOCKET NUMBER FORM PTO-1390 (REV. 01-2003) 128342 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/581,748 DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 PRIORITY DATE CLAIMED INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. December 8, 2004 December 8, 2003 PCT/JP2004/018287 TITLE OF INVENTION PLASMA GENERATING ELECTRODE, ITS MANUFACTURING METHOD, AND PLASMA REACTOR APPLICANT(S) FOR DO/EO/US Atsuo KONDO; Yasumasa FUJIOKA; Masaaki MASUDA; Kenji DOSAKA; Kazuhiro KONDO Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 1. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 2.  $\boxtimes$ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include 3. items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 4. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2)) 5. b. 
 has been communicated by the International Bureau. c. 

 is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) 6. b. has been previously submitted under 35 U.S.C. 154(d)(4). c. The International Application was filed in English. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) 7. a.  $\square$  are attached hereto (required only if not communicated by the International Bureau). b.  $\square$  have been communicated by the International Bureau. c.  $\square$  have not been made; however, the time limit for making such amendments has NOT expired. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 9. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 10. (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. A preliminary amendment. 13. An Application Data Sheet under 37 CFR 1.76. 14. A substitute specification. 15. A power of attorney and/or change of address letter. 16. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 17. A second copy of the published international application under 35 U.S.C. 154(d)(4). 18. П A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19. Other items or information: Notification of Acceptance and Official Filing Receipt Status Request. 20.

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) 10/581,748			ATTORNEY'S DOCKET NUMBER 128342	
21. The following fees are submitted:		CALCULATIONS	PTO USE ONLY	
21.				
BASIC NATIONAL FEE (37 CFR 1.492(a)): .		\$ 300.00	\$	
SEARCH FEE (37 CFR 1.492(b)(1)-(3)):			\$	
International preliminary examination report of	to novelty, inventive step.	, and		į
industrial applicability for all claims presented national phase	in the application entering	g the		
International search fee (37 CFR 1.445(a)(2)				
International search report provided to USPTO no later than the time at which the search fee is paid				
All situations not provided for above \$500.00				
EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)):			\$	
International preliminary examination report of the USPTO as IPEA or ISA and favorable as industrial applicability for all claims presented national phase	s to novelty, inventive step d in the application enterin	, and g the \$ 0.00		
All situations not provided for above		\$ 200.00		
Surcharge of \$130.00 for furnishing the sear declaration after the date of commencement	ch fee, the examination fe	e or the oath or	\$	
APPLICATION SIZE FEE ÷ 5	0 = †	x 250 =	\$	
Total pages - 100 =				
†round up to next integer  CLAIMS NUMBER FILE	D NUMBER EXTRA	RATE	\$	
CLAIMS NUMBER FILE TOTAL CLAIMS - 20	=	x 50.00 =	\$	
INDEPENDENT CLAIMS - 3	=	x 200.00 =	\$	
MULTIPLE DEPENDENT CLAIM(S)(if applied	cable)	+ 360.00 =	\$	
TOTAL OF ABOVE CALCULATIONS =			\$	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are				
reduced by ½ . SUBTOTAL =			\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$	
TOTAL NATIONAL FEE =			\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				
TOTAL FEES ENCLOSED =			\$	
			Amount to be refunded:	\$
			charged:	\$
the phone forcing and processed				
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this				
c.  The Commissioner is hereby au	A dunlicate conv of this sn	eet is enclosed.		
d. Fees are to be charged to a cre information should not be inc	JIL and MANDMING INFO	rmation on this form r	nay become public. C lation and authorizatio	n on PTO-2038.
NOTE: Where an appropriate time limi must be filed and granted to re	t under 37 CFR 1.495 has store the application to p	s not been met, a per pending status.	tition to revive (37 C	FR 1.137(a) or (b))
SEND ALL CORRESPONDENCE TO:				
OLIFF & BERRIDGE, PLC Customer Number: 25944  NAME James O. Oliff				
Customer Number: 25944 REGISTRATION NUMBER: 27,075				075
Date <u>December 6, 2006</u>	NAME: Jeffrey R. Bousquet REGISTRATION NUMBER: 57,771			